Transportation Improvement Program Fiscal Years 2022 - 2025

ADA--Platforms/Stations

Funding is provided for the design and construction of necessary repairs to make NJ TRANSIT's rail stations, and subway stations more accessible for the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for repairs, upgrades, equipment purchase, platform extensions, and transit enhancements throughout the system and other accessibility repairs/improvements at stations.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T143

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$40.606

FY 2022 - 2025 TIP Cost: (Million) \$2.800

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$.700	\$.700	\$.700	\$.700
		\$.700	\$.700	\$.700	\$.700

2026-2031
\$4.200
\$4.200

Transportation Improvement Program Fiscal Years 2022 - 2025

Bridge and Tunnel Rehabilitation

This program provides funds for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T05

Bridge Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$175.189

FY 2022 - 2025 TIP Cost: (Million) \$82.493

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$31.469	\$20.125	\$15.449	\$15.449
		\$31.469	\$20.125	\$15.449	\$15.449

2026-2031
\$92.696
\$92.696

Transportation Improvement Program Fiscal Years 2022 - 2025

Bus Acquisition Program

This program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years including but not limited to cruiser buses, NABI buses, and articulated buses. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T111

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$1,104.234

FY 2022 - 2025 TIP Cost: (Million) \$416.032

PHASE	SOURCE	2022	2023	2024	2025
CAP	STATE	\$73.608	\$122.624	\$109.900	\$109.900
		\$73.608	\$122.624	\$109.900	\$109.900

2026-2031
\$688.202
\$688.202

Transportation Improvement Program Fiscal Years 2022 - 2025

Bus Passenger Facilities/Park and Ride

This program provides funds for the bus park and ride program, improvements to bus passenger facilities and the purchase and installation of bus stop signs and shelters systemwide. This program also involves the construction of an improved vehicular ground transportation facility at Frank R. Lautenberg (FRL) Station in Secaucus, NJ. Pedestrian connections to the rail terminal and signage improvements within and outside of the station are also included as part of this project including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T06

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7 (Exempt)

Est. Total Project Cost:

(Million) \$15.500

FY 2022 - 2025 TIP Cost: (Million) \$2.240

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$.560	\$.560	\$.560	\$.560
		\$.560	\$.560	\$.560	\$.560

2026-2031
\$3.360
\$3.360

Transportation Improvement Program Fiscal Years 2022 - 2025

Bus Support Facilities and Equipment

This program provides funds to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles\equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls including but not limited to acquisition of properties and any items or services needed to support the acquisition. This program also involves the replacement of two CNG Compressor filling stations at Howell Garage.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T08

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$52.950

Unobligated Prior Year Funding:

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Bus Support Facilities and Equipment

SECT 5307 SECT 5337 SECT 5339 SECT 5339/5307

FY 2022 - 2025 TIP Cost: (Million) \$27.643

	1 1 2022 2023 11	1 0031. (Ψ	27.070	
PHASE	SOURCE	2022	2023	2024	2025
ERC	SECT 5339		\$.350	\$.350	\$.350
ERC	STATE	\$10.864	\$5.128	\$5.128	\$5.474
		\$10.864	\$5.478	\$5.478	\$5.824

2026-2031
\$2.100
\$23.207
\$25.307

Transportation Improvement Program Fiscal Years 2022 - 2025

Capital Program Implementation

Funding is provided for capital project management activities associated with capital program/project delivery



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T68

Mass Transit Assets

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$152.229

FY 2022 - 2025 TIP Cost: (Million) \$62.055

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$15.841	\$16.156	\$15.029	\$15.029
		\$15.841	\$16.156	\$15.029	\$15.029

2026-2031
\$90.174
\$90.174

Transportation Improvement Program Fiscal Years 2022 - 2025

Casino Revenue Fund

State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



PHASE

CAP



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T515

Local System Support

RCIS Category:

TDM

\$15.841

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$158.410

FY 2022 - 2025 TIP Cost: (Million) \$63.364

\$15.841

 SOURCE
 2022
 2023
 2024
 2025

 CASINO REVENUE
 \$15.841
 \$15.841
 \$15.841
 \$15.841

\$15.841

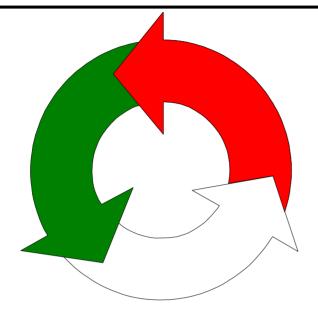
\$15.841

2026-2031
\$95.046
\$95.046

Transportation Improvement Program Fiscal Years 2022 - 2025

Environmental Compliance

Funding is provided for compliance with environmental regulations at both bus, light rail and rail facilities and operating support includes but is not limited to replacement of leaking fuel tanks, clean up of contaminated soil and ground water, oil/water separators, asbestos removal, and fueling station improvements at various facilities etc.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T16

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$21.000

FY 2022 - 2025 TIP Cost: (Million) \$8.400

		•	<u>, , , , , , , , , , , , , , , , , , , </u>		
PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$2.100	\$2.100	\$2.100	\$2.100
		\$2.100	\$2.100	\$2.100	\$2.100

2026-2031
\$12.600
\$12.600

Transportation Improvement Program Fiscal Years 2022 - 2025

Ferry Program

Program involves the Ferry Capital Improvement Program (FCIP), which will provide needed capital equipment enabling the participating operators to acquire, replace and rehabilitate ferries and other capital equipment and make ferry facility improvements as well as NJ TRANSIT's administrative cost incurred for the FCIP program. This program includes federal dollars allocated from the Passenger Ferry Grant Program (Ferry Program), as authorized, under 49 U.S.C 5307 (Section 5307). Funding will be used to improve the state of good repair of the ferry fleet by retrofitting the power and propulsion systems of commuter ferry vessels to provide more efficient operation. This project will allow for improved ferry service for approximately 30,000 daily passengers travelling between the New York-New Jersey metropolitan regions. This program benefits the riding public by sustaining the availability of affordable mass transit service including but not limited to acquisition of properties and any items or services needed to support the acquisition.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T700

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1, MT3 (Exempt)

Est. Total Project Cost:

(Million) \$64.997

FY 2022 - 2025 TIP Cost: (Million) \$25.999

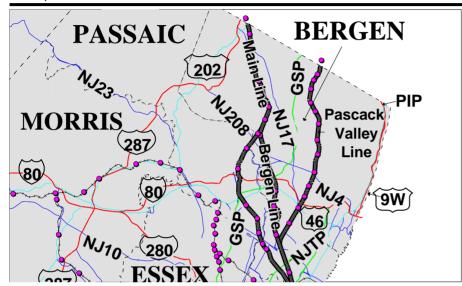
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PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$6.500	\$6.500	\$6.500	\$6.500
		\$6.500	\$6.500	\$6.500	\$6.500

2026-2031
\$38.998
\$38.998

Transportation Improvement Program Fiscal Years 2022 - 2025

High Speed Track Program

Funding is provided for an annual program of high speed track rehabilitation including high speed surfacing, system wide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings, other improvements, materials and services as necessary to support the program. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T43

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

Est. Total Project Cost:

(Million) \$22.668

FY 2022 - 2025 TIP Cost: (Million) \$8.175

		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	шту ф		
PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$.929	\$2.415	\$2.415	\$2.415
		\$.929	\$2.415	\$2.415	\$2.415

2026-2031
\$14.492
\$14.492

Transportation Improvement Program Fiscal Years 2022 - 2025

Immediate Action Program

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T20

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$84.913

FY 2022 - 2025 TIP Cost: (Million) \$33.444

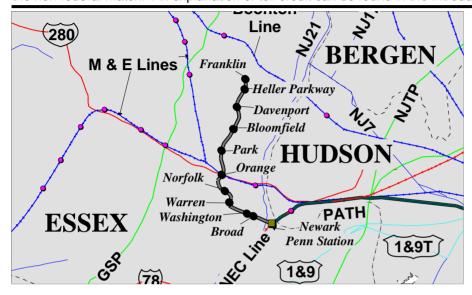
PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$7.528	\$9.533	\$8.855	\$7.528
		\$7.528	\$9.533	\$8.855	\$7.528

2026-2031
\$51.469
\$51.469

Transportation Improvement Program Fiscal Years 2022 - 2025

Light Rail Infrastructure Improvements

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements, including rolling stock enhancements. Funding is also provided for Newark Light Rail (NLR), Hudson Bergen Light Rail (HBLR) Infrastructure and River Line capital asset replacement including but not limited to acquisition of properties and any items or services needed to support the acquisition. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T95

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

Est. Total Project Cost:

(Million) \$151.312

FY 2022 - 2025 TIP Cost: (Million) \$65.662

	1 1 2022 2020 III 00000 (
PHASE	SOURCE	2022	2023	2024	2025		
ERC	STATE	\$22.837	\$14.275	\$14.275	\$14.275		
		\$22.837	\$14.275	\$14.275	\$14.275		

2026-2031
\$85.650
\$85.650

Transportation Improvement Program Fiscal Years 2022 - 2025

Locomotive Overhaul

Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

4208

Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T53E

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$78.608

Unobligated Prior Year Funding:

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Locomotive Overhaul

SECT 5307

SECT 5337

FY 2022 - 2025 TIP Cost: (Million) \$18.803

PHASE	SOURCE	2022	2023	2024	2025
CAP	STATE	\$4.701	\$4.701	\$4.701	\$4.701
		\$4.701	\$4.701	\$4.701	\$4.701

2026-2031
\$28.204
\$28.204

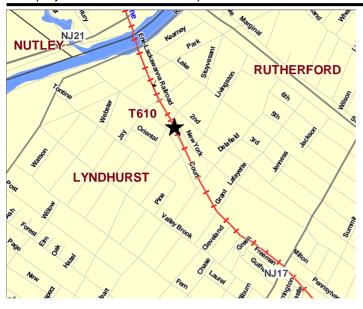
Transportation Improvement Program Fiscal Years 2022 - 2025

Lyndhurst Intermodal ADA Improvements

Funding is provided for the Lyndhurst Intermodal Station construction to make the station ADA accessible. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:

Bergen

Municipalities:

Lyndhurst Twp

NJ Transit CIS Category:

DBNUM: T610

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

AQ2, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$31.587

Unobligated Prior Year Funding:

of the STIP.

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Lyndhurst Intermodal ADA Improvements

SECT 5307

SECT 5307 - TAP

	FY 2022 - 2025 TIP Cost: (Million) \$11.132					
PHASE	SOURCE	2022	2023	2024	2025	
ERC	SECT 5307	\$11.132				
•		\$11 132				

Transportation Improvement Program Fiscal Years 2022 - 2025

Miscellaneous

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year. Funds support forensic accounting services in furtherance of the property insurance claim resulting from the damage caused by extreme weather events such as Superstorm Sandy. Funds also support project oversight/management for all day-to-day aspects of NJ TRANSIT projects.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T122

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

Est. Total Project Cost:

(Million) \$3.500

FY 2022 - 2025 TIP Cost: (Million) \$1.400

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$.350	\$.350	\$.350	\$.350
		\$.350	\$.350	\$.350	\$.350

2026-2031
\$2.100
\$2.100

Transportation Improvement Program Fiscal Years 2022 - 2025

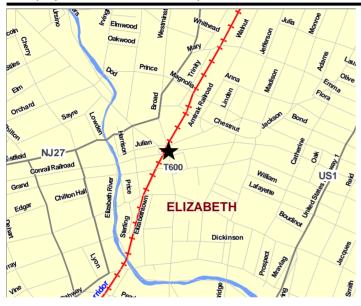
NEC Elizabeth Intermodal Station Improvements

DBNUM: T600

Funding is provided for the reconstruction of the passenger platforms and station building at Elizabeth Intermodal Station, including, but not limited to new elevators and stairs, ticket and operational office space, and retail space. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:

Union

Municipalities:

Elizabeth City

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$71.000

Unobligated Prior Year Funding:

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

NEC Elizabeth Intermodal Station Improvements SECT 5307

SECT 5339 NEC Elizabeth Rail Station Improvements

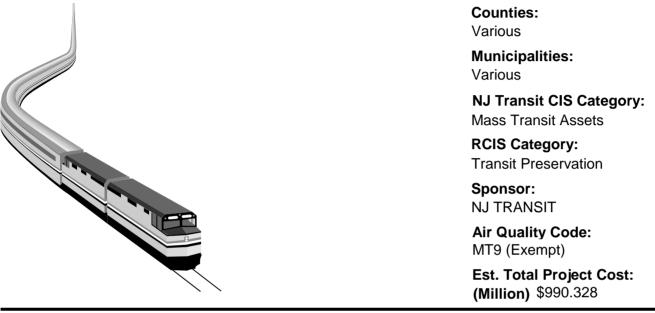
FY 2022 - 2025 TIP Cost: (Million) \$13 961

	1 1 2022 - 2023 11	Cost. (willion, a	13.301		<u> </u>
IASE	SOURCE	2022	2023	2024	2025	2026-2031
RC.	SECT 5307		\$13.961			
			\$13.961			

Transportation Improvement Program Fiscal Years 2022 - 2025

NEC Improvements

Funding is provided for improvements to the Northeast Corridor (NEC) to maintain state of good repair, increase capacity, and improve efficiency. Funding is provided for AMTRAK joint benefit projects and for NJ TRANSIT projects such as, Midline Loop in North Brunswick, New Jersey including associated track and station improvements; platform extensions; improvements at New York Penn Station; and yard improvements including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Unobligated Prior Year Funding:	Fund	FY 2015 FY 2016 FY 2017 FY 2018 FY 2019
NEC Improvements	SECT 5307	
	SECT 5337	
	SECT 5339	

FY 2022 - 2025 TIP Cost: (Million) \$407.773

		(- , ,		
PHASE	SOURCE	2022	2023	2024	2025
ERC	NJ TURNPIKE	\$22.500	\$22.500	\$22.500	\$22.500
ERC	SECT 5307	\$52.037	\$44.970	\$54.388	\$35.566
ERC	STATE	\$31.958	\$34.623	\$25.205	\$39.027
		\$106.495	\$102.093	\$102.093	\$97.093

Unconstrained Information Year

DBNUM: T44

2026-2031
\$135.000
\$266.809
\$180.746
\$582.555

Transportation Improvement Program Fiscal Years 2022 - 2025

Other Rail Station/Terminal Improvements

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - system wide, and STARS Program including but not limited to acquisition of properties and any items or services needed to support the acquisition.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T55

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT7, MT8 (Exempt)

Est. Total Project Cost:

(Million) \$193.261

Unobligated Prior Year Funding:

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Other Rail Station/Terminal Improvements

SECT 5307 SECT 5339

FY 2022 - 2025 TIP Cost: (Million) \$161.911

PHASE	SOURCE	2022	2023	2024	2025
ERC	SECT 5307	\$7.010	\$35.340	\$28.141	\$8.690
ERC	STATE	\$57.765	\$7.083	\$8.941	\$8.941
		\$64.775	\$42.423	\$37.082	\$17.631

2026-2031
\$31.350
\$31.350

Transportation Improvement Program Fiscal Years 2022 - 2025

Physical Plant

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail/light rail/operating facilities etc including but not limited to acquisition of properties and any items or services needed to support the acquisition.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T121

Transportation Support Facilities

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT4 (Exempt)

Est. Total Project Cost:

(Million) \$20.554

FY 2022 - 2025 TIP Cost: (Million) \$10.504

l

PHASE SOURCE 2022 2023 2024 2025 STATE \$1.456 \$2.836 \$2,749 \$3.463 **ERC** \$1.456 \$2.836 \$2.749 \$3,463

2026-2031
\$10.049
\$10.049

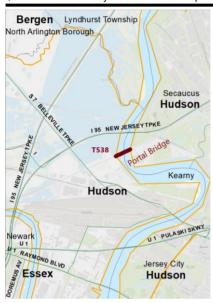
Transportation Improvement Program Fiscal Years 2022 - 2025

Portal Bridge North

Funding is for the design, engineering, construction and other necessary initiatives or items to complete the proposed replacement of the existing Portal North Bridge with a new high-level, two track, fixed structure bridge on a new rail alignment. The new bridge will be approximately 1,200 feet long and will have a clearance that accommodates current and forecasted maritime traffic, thereby eliminating the need for a movable span that interrupts rail operations and results in delays due to mechanical failures. This will improve reliability, allowing NJ TRANSIT to operate longer and higher capacity trains. Additionally, trains will be able to cross the bridge at 90 miles per hour, up from 60 miles per hour today.

\$345M in Amtrak funds will be applied to the Portal North Bridge (PNB) project once the funds are administered to NJ TRANSIT. \$57M in CMAQ funds are committed to purchase up to 25 commuter rail vehicles to support the PNB project. Refer to DB T112- Rail Rolling Stock Procurement where funds for supporting all rail rolling stock purchases are listed and explained. In addition, NJ TRANSIT is committing up to \$14M in local match for the CMAQ funds (through NJTTF) to support the PNB project.

NJ Transit has requested \$811m under FTA's Section 5309 Capital Investment Grants Program, which would be applied to the STIP. \$600M in New Jersey Economic Development Authority (NJEDA) proceeds are committed to the PNB Project.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T538

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

S19 (Exempt)

Est. Total Project Cost:

(Million) \$1,888.000

Unconstrained Information Year

Unobligated Prior Year Funding: Fund FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Portal Bridge North SECT 5309

FY 2022 - 2025 TIP Cost: (Million) \$621.979

25 202

PHASE	SOURCE	2022	2023	2024	2025
ERC	SECT 5309	\$125.000	\$100.000	\$100.000	\$100.000
ERC	STATE	\$61.246	\$45.247	\$45.243	\$45.244
		\$186.246	\$145.247	\$145.243	\$145.244

Transportation Improvement Program Fiscal Years 2022 - 2025

Preventive Maintenance-Bus

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.



PHASE

CAP



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T135

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost:

(Million) \$963.226

Unobligated Prior Year Funding: Fund FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Preventive Maintenance-Bus SECT 5307

FY 2022 - 2025 TIP Cost: (Million) \$359.131

 SOURCE
 2022
 2023
 2024
 2025

 SECT 5307
 \$78.883
 \$78.883
 \$100.683
 \$100.683

 \$78.883
 \$78.883
 \$100.683
 \$100.683

2026-2031			
\$604.095			
\$604.095			

Transportation Improvement Program Fiscal Years 2022 - 2025

Preventive Maintenance-Rail

This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T39

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT3 (Exempt)

Est. Total Project Cost: (Million) \$2,074.978

Unobligated Prior Year Funding: Fund FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Preventive Maintenance-Rail SECT 5307 SECT 5337

FY 2022 - 2025 TIP Cost: (Million) \$864.709

		•			
PHASE	SOURCE	2022	2023	2024	2025
CAP	SECT 5307	\$76.513	\$86.749	\$68.679	\$78.720
CAP	SECT 5337	\$154.129	\$143.894	\$133.033	\$122.992
		\$230.643	\$230.643	\$201.712	\$201.712

2026-2031			
\$472.318			
\$737.951			
\$1210.270			

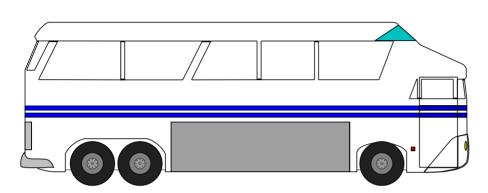
Transportation Improvement Program Fiscal Years 2022 - 2025

Private Carrier Equipment Program

DBNUM: T106

This program provides State funds for the Private Carrier Capital Improvement Program.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$21.000

FY 2022 - 2025 TIP Cost: (Million) \$8.400

\$2.100

PHASE

CAP

 SOURCE
 2022
 2023
 2024
 2025

 STATE
 \$2.100
 \$2.100
 \$2.100
 \$2.100

\$2.100

\$2.100

\$2.100

2026-2031
\$12.600
\$12.600

Transportation Improvement Program Fiscal Years 2022 - 2025

Rail Capital Maintenance

The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T34

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$826.067

FY 2022 - 2025 TIP Cost: (Million) \$275.356

PHASE	SOURCE	2022	2023	2024	2025
CAP	STATE		\$91.785	\$91.785	\$91.785
			\$91.785	\$91.785	\$91.785

2026-2031		
\$550.711		
\$550.711		

Transportation Improvement Program Fiscal Years 2022 - 2025

Rail Rolling Stock Procurement

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock.

Toll Credit and/or State Transportation Trust Funds (TTF) will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

CMAQ:

Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of 25 commuter vehicles to support the Portal North Bridge (PNB) project. Refer to DB T538 – Portal North Bridge where funds to support design, engineering, construction and necessary initiatives are listed and explained. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T112

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost: (Million) \$2,570.469

Unobligated Prior Year Funding: Fund FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Rail Rolling Stock Procurement CMAQ SECT 5307

FY 2022 - 2025 TIP Cost: (Million) \$1074.787

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PHASE	SOURCE	2022	2023	2024	2025
CAP	CMAQ	\$75.000	\$75.000	\$75.000	\$70.456
CAP	SECT 5307	\$17.815	\$2.831	\$1.156	\$14.780
CAP	SECT 5337	\$27.962	\$38.198	\$49.059	\$59.099
CAP	STATE	\$195.516	\$83.733	\$140.794	\$148.390
		\$316.293	\$199.762	\$266.008	\$292.725

2026-2031
\$418.050
\$137.116
\$354.596
\$585.920
\$1495.682

Transportation Improvement Program Fiscal Years 2022 - 2025

Rail Support Facilities and Equipment

This program provides funds for rehabilitation and construction activities for yard improvements system wide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities, right-of-way fencing, maintenance-of-way equipment and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for system wide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities including but not limited to acquisition of properties and any items or services needed to support the acquisition. Other funds indicated in the table include \$6.542 million from the FRA CRISI program ID FR-CRS-18-006-062777 flexed to FTA for Positive Train Control implementation.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T37

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$177.280

Unobligated Prior Year Funding:

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Rail Support Facilities and Equipment OTHER
SECT 5307

FY 2022 - 2025 TIP Cost: (Million) \$80.475

Fund

PHASE	SOURCE	2022	2023	2024	2025
ERC	METRO-NORTH	\$.690	\$.690	\$.690	\$.690
ERC	SECT 5307	\$14.096			
ERC	STATE	\$18.135	\$18.074	\$10.150	\$17.260
		\$32.921	\$18.764	\$10.840	\$17.950

2026-2031
\$4.140
\$63.559
\$67.699

Transportation Improvement Program Fiscal Years 2022 - 2025

Safety Improvement Program

This program provides funding for safety improvement initiatives system wide addressing bus, rail, light rail, Access Link and other identified safety needs. Funding includes investment in equipment, passenger and maintenance facilities, right of way improvements, and other initiatives that improve the safe provision of transportation services. Funding will support planning, engineering, design, construction, acquisitions and other associated costs.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T509

Transportation Support Facilities

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$11.334

FY 2022 - 2025 TIP Cost: (Million) \$5.760

PHASE SOURCE	2022	2023	2024	2025
ERC STATE	\$2.973	\$.929	\$.929	\$.929
	\$2.973	\$.929	\$.929	\$.929

2026-2031
\$5.574
\$5.574

Transportation Improvement Program Fiscal Years 2022 - 2025

Section 5310 Program

This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the Section 16 Program. MATCH funds are provided from the State.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T150

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT10 (Exempt)

Est. Total Project Cost:

(Million) \$66.379

 Unobligated Prior Year Funding:
 Fund
 FY 2015
 FY 2016
 FY 2017
 FY 2018
 FY 2019

 Section 5310 Program
 SECT 5310

FY 2022 - 2025 TIP Cost: (Million) \$26.552

2026-2031
\$32.477
\$7.350
\$39.827

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PHASE	SOURCE	2022	2023	2024	2025
CAP	SECT 5310	\$5.413	\$5.413	\$5.413	\$5.413
CAP	STATE	\$1.225	\$1.225	\$1.225	\$1.225
		\$6.638	\$6.638	\$6.638	\$6.638

Transportation Improvement Program Fiscal Years 2022 - 2025

Section 5311 Program

This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds.

This project is funded under the provisions of Section 13 of P.L. 1995, c.108.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T151

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$42.127

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 Unobligated Prior Year Funding: Fund Section 5311 Program **SECT 5311**

FY 2022 - 2025 TIP Cost: (Million) \$16.851

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PHASE	SOURCE	2022	2023	2024	2025
CAP	MATCH	\$1.330	\$1.330	\$1.330	\$1.330
CAP	SECT 5311	\$2.813	\$2.813	\$2.813	\$2.813
CAP	STATE	\$.070	\$.070	\$.070	\$.070
		\$4.213	\$4.213	\$4.213	\$4.213

2026-2031
\$7.980
\$16.876
\$.420
\$25.276

Transportation Improvement Program Fiscal Years 2022 - 2025

Security Improvements

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T508

Mass Transit Assets

RCIS Category:

Security

Sponsor:

NJ TRANSIT

Air Quality Code:

Not Applicable

Est. Total Project Cost:

(Million) \$22.260

FY 2022 - 2025 TIP Cost: (Million) \$9.198

Information Year **2026-2031**

PHASE	SOURCE	2022	2023	2024	2025
SWI	STATE	\$2.667	\$2.177	\$2.177	\$2.177
		\$2.667	\$2.177	\$2.177	\$2.177

2026-2031
\$13.062
\$13.062

Unconstrained

Transportation Improvement Program Fiscal Years 2022 - 2025

Signals and Communications/Electric Traction Systems

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for systemwide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup systemwide, rehabilitation of systemwide overhead catenary structures and foundations including but not limited to acquisition of properties and any items or services needed to support the acquisition. In addition, funding will be provided for Positive Train Control training facilities including but not limited to equipment purchasing, engineering, design, planning, construction, acquisitions and other associated costs.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T50

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT6 (Exempt)

Est. Total Project Cost:

(Million) \$145.249

FY 2022 - 2025 TIP Cost: (Million) \$83.935

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$36.787	\$26.710	\$10.219	\$10.219
		\$36.787	\$26.710	\$10.219	\$10.219

2026-2031
\$61.314
\$61.314

Transportation Improvement Program Fiscal Years 2022 - 2025

Small/Special Services Program

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T120

Local System Support

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

AQ1 (Exempt)

Est. Total Project Cost:

(Million) \$9.611

Unobligated Prior Year Funding: Fund FY 2015 FY 2016 FY 2017 FY 2018 FY 2019
Small/Special Services Program CMAQ 5307

FY 2022 - 2025 TIP Cost: (Million) \$3.844

	_				
PHASE	SOURCE	2022	2023	2024	2025
EC	STATE	\$.961	\$.961	\$.961	\$.961
		\$.961	\$.961	\$.961	\$.961

2026-2031			
\$5.767			
\$5.767			

Transportation Improvement Program Fiscal Years 2022 - 2025

Study and Development

DBNUM: T88

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Congestion Relief

RCIS Category:

Overhead

Sponsor:

NJ TRANSIT

Air Quality Code:

O10c (Exempt)

Est. Total Project Cost:

(Million) \$45.851

FY 2022 - 2025 TIP Cost: (Million) \$21.757

PHASE	SOURCE	2022	2023	2024	2025
PLS	STATE	\$6.736	\$6.990	\$4.016	\$4.016
		\$6.736	\$6.990	\$4.016	\$4.016

2026-2031
\$24.094
\$24.094

Transportation Improvement Program Fiscal Years 2022 - 2025

Technology Improvements

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations system wide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T500

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT5 (Exempt)

Est. Total Project Cost:

(Million) \$92.343

FY 2022 - 2025 TIP Cost: (Million) \$53.132

Unconstrai	nea
Information	Year

PHASE	SOURCE	2022	2023	2024	2025
EC	SECT 5307	\$2.870			
EC	STATE	\$27.771	\$9.421	\$6.535	\$6.535
		\$30.641	\$9.421	\$6.535	\$6.535

2026-2031				
\$39.211				
\$39.211				

Transportation Improvement Program Fiscal Years 2022 - 2025

Track Program

Funding is provided for an annual program of track rehabilitation including system wide replacement of lifeexpired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T42

Mass Transit Assets

RCIS Category:

Transit Preservation

Sponsor:

NJ TRANSIT

Air Quality Code:

MT9 (Exempt)

Est. Total Project Cost:

(Million) \$167.220

FY 2022 - 2025 TIP Cost: (Million) \$66.888

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$16.722	\$16.722	\$16.722	\$16.722
		\$16.722	\$16.722	\$16.722	\$16.722

2026-2031
\$100.332
\$100.332

Transportation Improvement Program Fiscal Years 2022 - 2025

Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI) DBNUM: T210

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1E., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities. There will be a cash match for Section 5312 funding only. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.



Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

Mass Transit Assets

RCIS Category:

Transit Enhancement

Sponsor:

NJ TRANSIT

Air Quality Code:

MT8 (Exempt)

Est. Total Project Cost:

(Million) \$810.523

Unobligated Prior Year Funding:

Fund

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

Transit Enhancements

SECT 5307 SECT 5337 SECT 5339 STP-TE

FY 2022 - 2025 TIP Cost: (Million) \$226.172

2026-2031
\$24.395
\$87.346
\$468.410
\$4.200
\$584.351

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PHASE	SOURCE	2022	2023	2024	2025
ERC	SECT 5307		\$.000	\$.566	\$10.990
ERC	SECT 5339	\$14.558	\$14.558	\$14.558	\$14.558
ERC	STATE		\$59.490	\$54.921	\$39.174
ERC	STP-TE	\$.700	\$.700	\$.700	\$.700
		\$15.258	\$74.748	\$70.745	\$65.421

Transportation Improvement Program Fiscal Years 2022 - 2025

Transit Rail Initiatives

This program provides funding for transit expansion projects, including River Line Glassboro-Camden Light Rail Improvements, new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): Northern Branch Rail, HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Port Morris Improvements; West Shore--Hoboken to West Haverstraw, NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Glassboro-Camden Light Rail; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new system wide, rail, bus, and light rail initiatives arising during the year. The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project in the first four constrained years. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars. Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels including but not limited to acquisition of properties and any items or services needed to support the acquisition





Counties:

Various

Municipalities:

Various

NJ Transit CIS Category:

DBNUM: T300

Congestion Relief

RCIS Category:

Transit Expansion

Sponsor:

NJ TRANSIT

Air Quality Code:

MT1 (Exempt)

Est. Total Project Cost:

(Million) \$1,323.109

FY 2022 - 2025 TIP Cost: (Million) \$56.040

PHASE	SOURCE	2022	2023	2024	2025
ERC	STATE	\$1.575	\$12.695	\$20.885	\$20.885
		\$1.575	\$12.695	\$20.885	\$20.885

2026-2031
\$201.554
\$201.554